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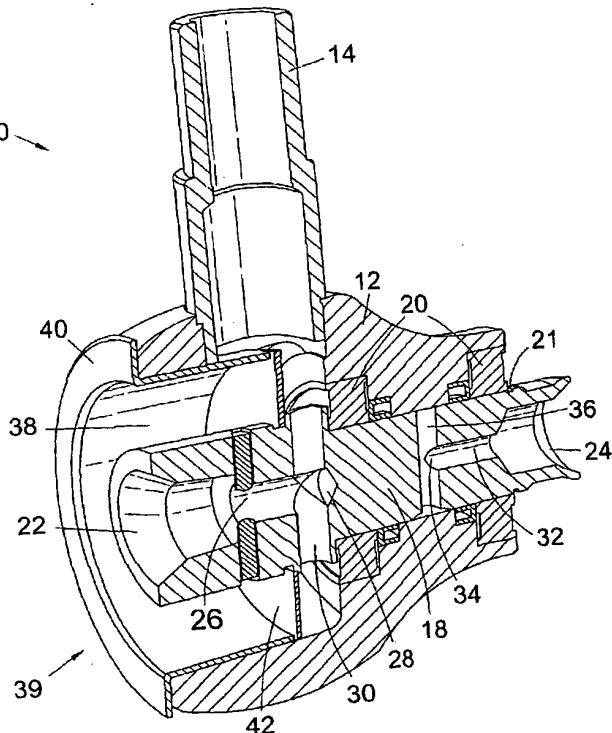
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(54) Title: DRILLING ATTACHMENT



(57) Abstract: A drilling attachment (10) for use in wet and dry drilling operations includes a housing (12) having first (14) and second (16) fluid conduits, and a drive shaft (18) mounted within the housing (12) and having fluid transmitting first (22) and second (24) end portions in fluid communication with a respective first (14) and second (16) fluid conduit. In one embodiment, at any time one end of the drive shaft is coupled to a drive unit and the other end of the drive shaft is coupled to a core drill bit (46, 62, 88, 110). In a dry drilling operation, dust is extracted from the core of the drill bit, is passed through the drive shaft (18) and exits the housing via one of the fluid conduits (14). In a wet drilling operation, fluid such as water is passed through the other of the fluid conduits (16), through the drive shaft (18) and into the core of the drill bit.

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